

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: William J. Goetzinger et al Date: May 9, 2002

Group Art Unit: 2661 **IBM Corporation**

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Technology Center 2600 Examiner: Unknown Intellectual Property Law

Serial No.: 10/002,416 Dept. 917, Bldg. 006-1

Filed: November 1, 2001 3605 Highway 52 North

Title: QoS SCHEDULER AND METHOD FOR :

IMPLEMENTING QUALITY OF

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SERVICE WITH AGING TIME STAMPS

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Rochester, MN 55901

Assistant Commissioner for Patents Washington, D.C. 20231 Sir:

Applicants request that the information listed on the attached Form PTO/SB/08A be considered by the Office during the pendency of the above entitled application, pursuant to 37 C.F.R. §1.97. In accordance with 37 C.F.R. §1.97(h), the filing of this Information Disclosure Statement shall not constitute an admission that any information cited therein is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b). In the interest of full and complete disclosure to the Office, some or all of the art cited herein may not be considered by Applicant(s) or the Undersigned to be material under the new standard of materiality defined in 37 C.F.R. §1.56(b), enacted March 16, 1992, but may be material under the old standard of materiality defined in 37 C.F.R. §1.56(a), last amended on November 28, 1988, or may merely be technical background which may be of interest to the Examiner. In accordance with 37 C.F.R. §1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

Serial No. 10/002,416

Docket No. ROC920010204US1

To the best knowledge of the undersigned, this Information Disclosure Statement is being filed under 37 C.F.R. §1.97(b)(3) before the mailing of a first Office action on the merits in the present application. Accordingly no filing fee is required.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on

May 9, 2002

(Date of Deposit)

Mary Warron Juson

Respectfully submitted,

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PTO/SB/08A **INFORMATIO** STATEMENT BY APPLEN

Application Number.: Filing Date:

First Named Inventor:

Attorney Docket Number.:

Examiner Name:

November 1

William Goetzing

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U.S. PATENT DOCUMENTS

Art Unit:

Examiner Initials*	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear
	AA	US -5490141A	02/06/1996	Fuyung Lai et al	
	AB	US -5548590A	08/20/1996	Robert H. Grant et al	
	AC	US -5629928A	05/13/1997	Jean Calvignac et al	
	AD	US -5742772A	04/21/1998	Cormac J. Sreenan	
	AE	US -5831971A	11/03/1998	Flavio Bonomi et al	
	AF	US -5844890A	12/01/1998	Gary Scott Delp et al	
	AG	US -5850399A	12/15/1998	Mahesh Ganmukhi et al	
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	AI	US -5926481A	07/20/1999	Chi-Lung Wang et al	
	ΑJ	US - 5946297A	08/31/1999	Jean Calvignac et al	
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	AL	US - 6014367A	01/11/2000	Alexander Joffe	
	AM	US - 6018527A	01/25/2000	Nanying Yin et al	

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Examiner Initials	Cite No.1	Foreign Patent Document Country ³ - Number ⁴ - Kind Code ⁵ Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear	Т°
	AN	EP0859492A2	08/19/1998	Duffield et al		X
	AO	EP0957602A2	11/17/1999	Darrin Nagy		x
	AP_	EP0989770A1	03/29/2000	Chugo et al		x
	AQ	EP1049352A2	11/02/2000	Goudreau et al		X
	AR	EP1061763A2	12/20/2000	Cavendish et al		\mathbf{x}
	AS	JP2000183886A	06/30/2000	Yamashita	Abstract Only	
	AT	JP2000295247A	10/20/2000	Goudoruu et al	Abstract Only	
	AIL	IP2001007822A	12/20/2000	Cavendish et al	Abstract Only	

Examiner Signature	Date Considered	

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possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

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INFORMATION STATEMENT BY	\rangle \rangl

Sheet $\frac{2}{2}$ of $\frac{4}{3}$

Application Number.:

Filing Date:

First Named Inventor:

Art Unit:

Examiner Name:

Attorney Docket Number.:

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November 1, 2001

William Goetzinger

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and or country where published.	T^2
	AV	U.S. Patent Application Serial No. 10/102,166 filed March 20, 2002, "Method and Apparatus for Improving the Fairness of	f New
		Attaches to a Weighted Fair Queue in a Quality of Service (QoS) Scheduler"	
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Examiner Name:

Attorney Docket Number.:

10/002,416

November 1.

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Examiner Initials*	Cite No.1	Document Number Number - Kind Code² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear
	BA	US -6028842A	02/22/2000	Alan Chapman et al	
	ВВ	US -6028843A	02/22/2000	Gary Delp et al	
_	BC	US -6031822A	02/28/2000	Eugen Wallmeier	
	BD	US -6038217A	03/14/2000	J. Bryan Lyles	
	BE	US -6041059A	03/21/2000	Alexander Joffe et al	
	BF	US -6064650A	05/16/2000	Christopher Kappler et al	
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Examiner Initials	Cite No. ¹	Foreign Patent Document Country ³ - Number ⁴ - Kind Code ⁵ Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear	Т°
	BK	WO99/35792A1	07/15/1999	Anna Charny et al		x
	BL	WO99/53647A2	10/21/1999	Nigel T. Poole et al		X
	ВМ	WO99/53648A2	10/21/1999	Cary B. Robins et al		X _
	BN	WO01/20876A1	03/22/2001	Kent D. Benson et al		X.

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STATEMENT BY APPLICANT

Sheet \mathcal{L} of \mathcal{L}

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	CA	US -6092115A	07/18/2000	Abhijit Choudhury et al	
	СВ	US -6094435A	07/25/2000	Don Hoffman et al	
	CC	US - 6101193A	08/08/2000	Yoshihiro Ohba	
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_	CO	US - 6236647B1	05/22/2001	Carlo Amalfitano	

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